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OCT 10 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Joseph Smart et al.

Examiner: Theresa T. Doan

Serial No. 10/689,979

Art Unit: 2814

Filed: 10/20/2003

For: **HIGH VOLTAGE GaN-BASED TRANSISTOR STRUCTURE**

Mail Stop AF

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Sir:

RESPONSE TO THE FINAL OFFICE ACTION MAILED JUNE 29, 2005

In response to the Final Office Action mailed June 29, 2005, please find enclosed the following response and a credit card payment form in the amount of \$120.00 for a one month extension of time. If any additional fees are required in association with this response, the Director is hereby authorized to charge them to Deposit Account 50-1732, and consider this a petition therefor.

10/11/2005 TL0111 00000037 10689979

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